

Standard Features:

- Direct drive fully enclosed gear reducer with parallel helical gearing
- NEMA design 'D' totally enclosed fan cooled electric motors with high starting torque to overcome initial inertia of pulling load
- 230/460/3/60Voltage
- Automatic electromagnet activates in the event of power interruption to brake stop and hold load securely
- Heavy duty welded steel frame and guarding
- Ball and roller bearing mounted drum for high efficiency
- Winch is sandblasted, primed and painted

Options Available:

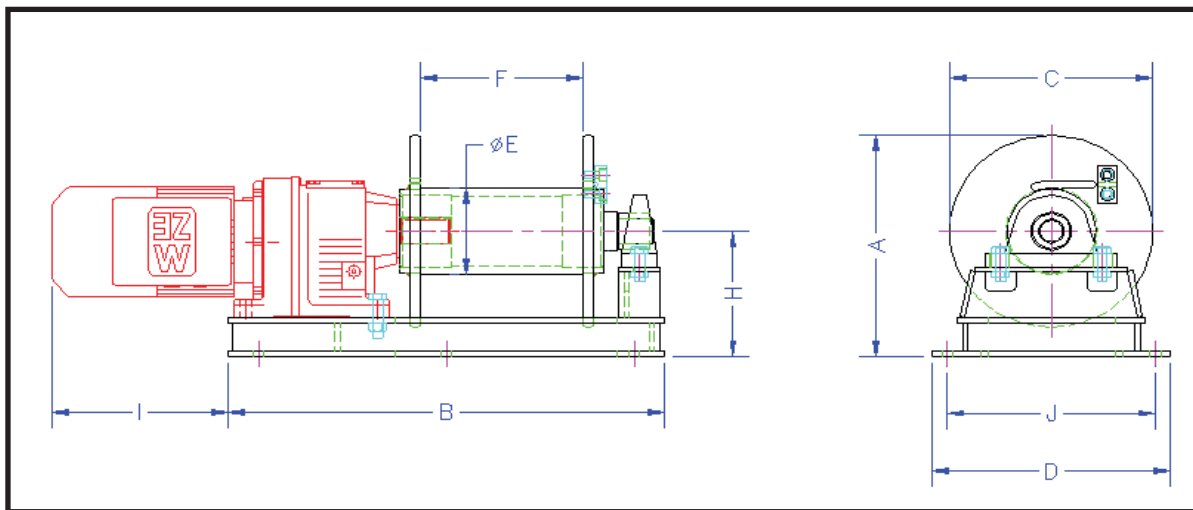
- NEMA 1 and NEMA 4 Starter panels and control packages
- Marine grade motor and gear reducer
- Longer or shorter drum length
- Adjustable torque limiter disengaging clutch
- Explosion-proof motors
- Rotary limit switch
- Grooved drums
- Custom designs available



BP6000-40 (Cable not included)

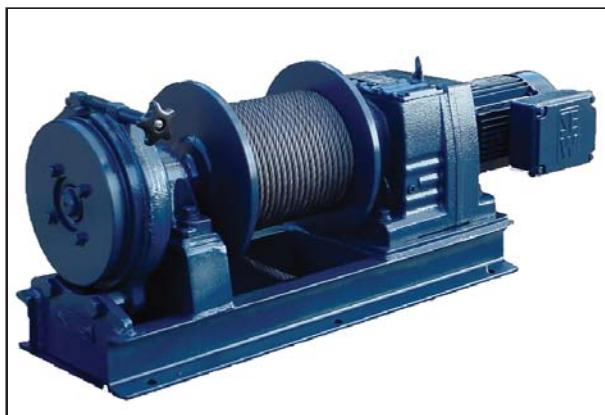
Model	Linepull (lbs)				Linespeed 2nd Layer (fpm)	H.P.	Cable Size (inch)	Drum Capacity (ft)	
	Starting		Running					2nd Layer	Full Drum
	1st Layer	4th Layer	1st Layer	4th Layer					
BP500-20	1,260	960	550	420	22	1/3	1/4	84	300
BP500-45	1,320	990	570	430	48	3/4	1/4	84	300
BP800-30	2,070	1,590	900	690	30	3/4	1/4	84	300
BP1000-25	2,550	1,930	1,110	840	27	3/4	1/4	84	300
BP1000-50	2,620	2,000	1,140	870	48	1 1/2	5/16	146	620
BP1500-20	4,180	3,290	1,820	1,430	20	3/4	3/8	124	446
BP1500-40	4,180	3,290	1,820	1,430	40	2	3/8	124	446
BP2000-15	5,220	4,120	2,270	1,790	16	1	3/8	124	446
BP2000-45	5,450	4,280	2,370	1,860	47	3	3/8	124	446
BP3000-20	7,960	6,190	3,460	2,690	21	2	7/16	136	388
BP3000-50	7,960	6,190	3,460	2,690	52	5	7/16	136	388
BP3000-80	7,960	6,190	3,460	2,690	78	7 1/2	7/16	136	388
BP4500-20	11,200	8,420	4,870	3,660	23	3	1/2	121	349
BP4500-50	11,340	8,530	4,930	3,710	56	7 1/2	1/2	121	349
BP6000-40	14,700	11,040	6,390	4,800	43	7 1/2	5/8	161	465





Model	Dimensions (inches)									Weight (lbs)
	A	B	C	D	E	F	H	I	J	
BP500-20	10 1/2	21 1/2	8	11 3/4	4 1/2	8	6 1/2	10 3/8	10 1/4	122
BP500-45	10 1/2	21 1/2	8	11 3/4	4 1/2	8	6 1/2	12 1/4	10 1/4	128
BP800-30	10 1/2	21 1/2	8	11 3/4	4 1/2	8	6 1/2	12 1/4	10 1/4	128
BP1000-25	10 1/2	21 1/2	8	11 3/4	4 1/2	8	6 1/2	12 1/4	10 1/4	128
BP1000-50	10 1/2	21 1/2	8	11 3/4	4 1/2	8	6 1/2	13 3/4	10 1/4	142
BP1500-20	15 1/8	28 3/4	12	16 1/2	6 7/8	12	9 1/8	12 1/4	14 3/4	256
BP1500-40	15 1/8	28 3/4	12	16 1/2	6 7/8	12	9 1/8	13	14 3/4	269
BP2000-15	15 1/8	28 3/4	12	16 1/2	6 7/8	12	9 1/8	12 1/4	14 3/4	256
BP2000-45	15 1/8	28 3/4	12	16 1/2	6 7/8	12	9 1/8	15 1/8	14 3/4	288
BP3000-20	18 1/8	31 3/8	14	19 1/2	8 7/8	12	11 1/8	13 1/4	17 3/4	461
BP3000-50	18 1/8	31 3/8	14	19 1/2	8 7/8	12	11 1/8	15 1/4	17 3/4	480
BP3000-80	18 1/8	31 3/8	14	19 1/2	8 7/8	12	11 1/8	18 1/4	17 3/4	517
BP4500-20	19 3/8	36 1/4	14	22 3/4	8 7/8	12	12 3/8	14 3/4	20 1/2	651
BP4500-50	19 3/8	36 1/4	14	22 3/4	8 7/8	12	12 3/8	17 3/4	20 1/2	687
BP6000-40	22 1/2	41 3/4	18	23 3/4	10 3/4	16	13 1/2	14 1/2	20 1/2	1,015

Due to our policy of continuing development, all specifications are subject to change without notice. Users of these products are responsible for ensuring their suitability for the application in which they are being used.



BP1000-25 with Grooved Drum (Cable not Included)



BP4500-20



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